



Research Associate

Division of Biology

Campus: Manhattan

Starting date: January 5, 2016

Job Summary: The Division of Biology at Kansas State University is seeking a Research Associate (Postdoctoral Fellow) for a full-time open position in the McDonald Lab.

Qualifications:

A Ph.D. in Biology, Molecular Biology, Biochemistry or related Life Sciences Field. At least two publications in international journals, and excellent verbal and writing communication skills are required. A strong background in molecular biology, cell biology, biochemistry and/or developmental biology approaches, is preferred. The candidate will work independently as part of a growing research team.

Preferred Qualifications:

Ph.D. and no more than 2 years of postdoctoral research experience. Prior experience with cell culture, microscopy and/or genetic model system research is a plus.

How to Apply:

Submit cover letter, curriculum vitae, a brief overview of prior experience and future interests in a single pdf file, and contact information of three letters of reference to be sent to biology@ksu.edu, with the subject line: McDonald Tech (*your name*). Review of applications will begin immediately and will continue until the position is filled. Salary will be commensurate with experience. Start date is flexible.

Contact Information:

For more information on our research, please refer to our websites: <http://www.k-state.edu/biology/people/tenure/mcdonald/index.html> and <http://mcdonaldlab.org/>. Contact Dr. Jocelyn McDonald at jmcdona@ksu.edu with any questions about this position.

Responsibilities:

The McDonald lab studies how cells move within the three-dimensional environment of tissues, both during development of organisms and in cancer. Specifically, we use the *Drosophila melanogaster* (fruit fly) model to identify new genes involved in cell migration, using a combination of live imaging, genetics and cell biological approaches. We have collaborations with researchers to apply this fundamental knowledge to tumor invasion of human glioblastoma, a devastating brain cancer.

The successful candidate will be a highly motivated individual, with demonstrated ability to perform original, independent research.

Our multidisciplinary research approach offers growth opportunities for a motivated, enthusiastic individual. Kansas State University is located in Manhattan, a beautiful college town nestled against the Flint Hills in Kansas. Manhattan was recently rated by Forbes to be third in the list of best small places for careers. Similarly, the University has been rated by Business Insider to be in the Top 20 best college campuses in the nation.

Kansas State University is an Equal Opportunity Employer of individuals with disabilities and protected veterans and actively seeks diversity among its employees. Background check required.